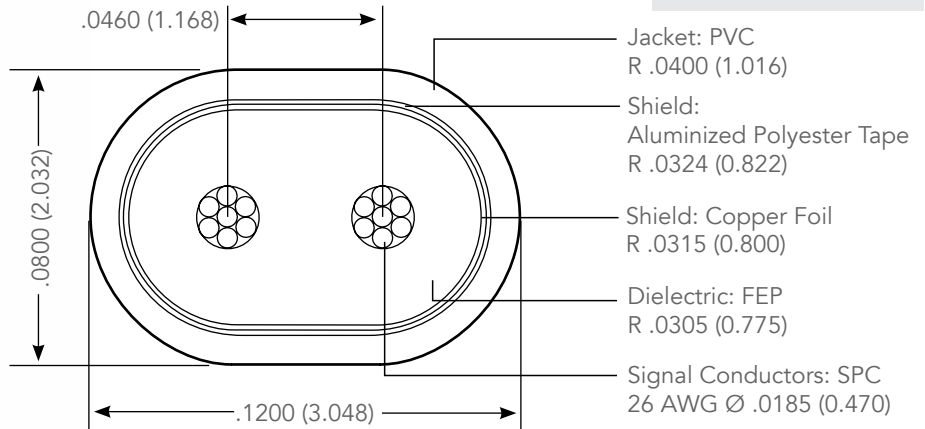
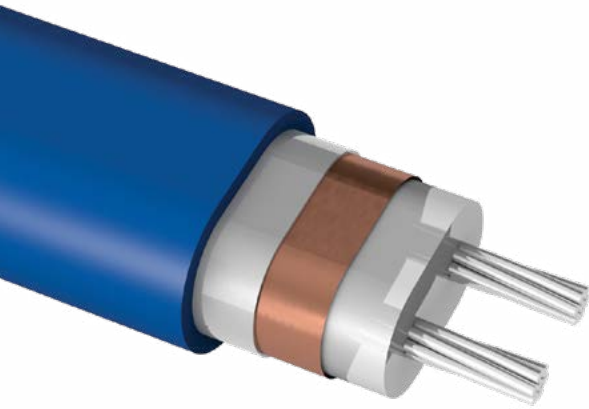


# 100 Ω, 26 AWG MICRO TWINAX CABLE

TTF-26100-XX-XX



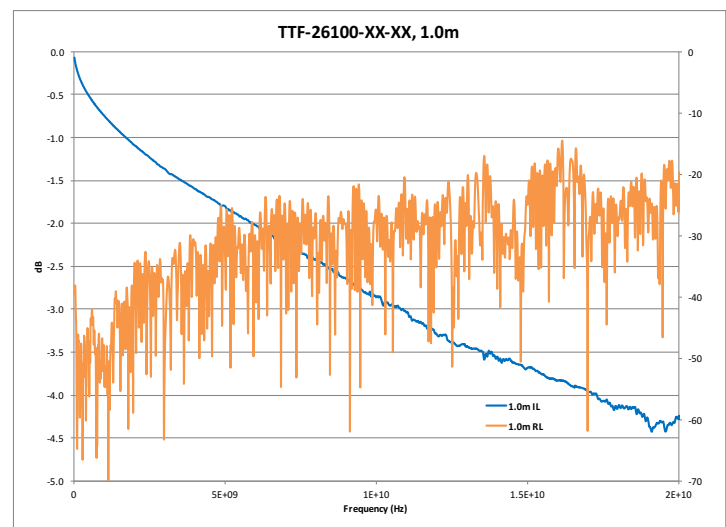
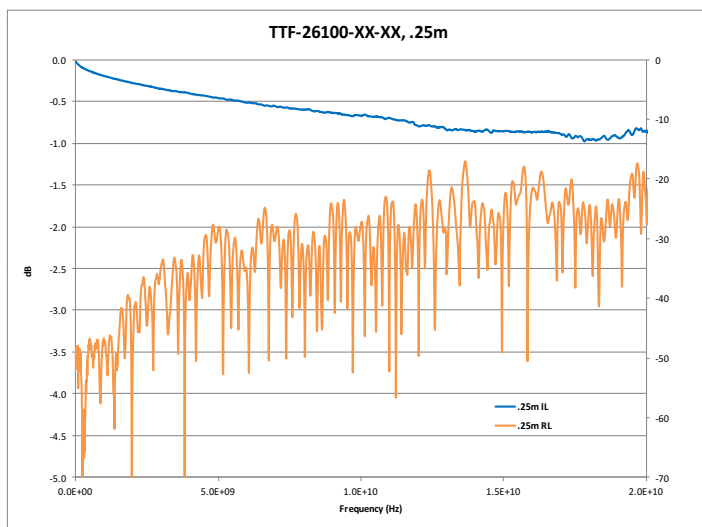
## PERFORMANCE DATA

Capacitance:	13 pF/ft (nominal)
Skew:	10 ps/m within pairs
Propagation Delay:	1.46 ns/foot
Flex Cycles:	4,000 cycles, single*
Current Rating:	Single conductor = 4.7 Amps** 2 conductors = 3.4 Amps**
Shield DCR:	63 Ω/1000 ft
CC DCR:	39 Ω/1000 ft
Min. Bend Radius:	.125"
Availability:	Single, tape bonded
Temperature Rating:	-25 °C to 105 °C, UL VW-1 Tested ***
DWV Working Voltage:	575 V†

Insertion Loss	0.25 m	1 m
-3 dB	>20 GHz	10.8 GHz
-7 dB	>20 GHz	>20 GHz

\* Test Conditions – 4 oz. weight, dia 7/8" mandrel, +/-90 bend X2  
 \*\* Rating – 30 °C Temperature Rise, 20% de-rated.  
 \*\*\* Test Conditions – Heat Shock/Cold Bend per UL1581-540, -580, wire wrap 1/4" mandrel, visual inspection  
 †Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32

## INSERTION LOSS AND RETURN LOSS GRAPHS†



†IL and RL data is typical. Results may vary.



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July 31, 2018 • Rev: C